DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

PURIFICATION OF FIBRINOGEN FROM MILK BY USE OF CATION EXCHANGE CHROMATOGRAPHY

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S)

COUNTRY/OFFICE	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED	
GB	9820846.5	September 24, 1998	■YES	NO □
PCT	PCT/GB99/03197	September 24, 1999	- ■YES	NO □

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

PROVISIONAL APPLICATION NUMBER 60/103,397 October 7, 1998

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of

§1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120

Status (check one)

And I hereby appoint Arthur H. Seidel, Registration No. 15,97 Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,48 Durling, Registration No. 31,349; and John J. Marshall, Registration No. 29,671, or agents with full power of substitution and revocation, to prosecute this applit transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to Drinker, Biddle & Reath, LLP, One I 18th and Cherry Streets, Philadelphia, Pennsylvania 19103-6996. Address all tele Daniel A. Monaco (215) 988-3312 (telefax: 215-988-2757). I hereby declare that all statements made herein of my own know and that all statements made on information and belief are believed to be true; ar these statements were made with the knowledge that willful false statements and the are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 States Code, and that such willful false statements may jeopardize the validity of the or any patent issuing thereon. FULL NAME OF SOLE OR FIRST INVENTOR GRAHAM GIVEN NAME (MIDDLE INITIAL OR NAME) McCREATH (FAMILY OR L. (FAMILY OR L. (FAMILY OR L. (FAMILY OR L.)	And I hereby app a, Registration No. 30,4 Registration No. 31,349 s with full power of subsall business in the Patent Address all corresp Cherry Streets, Philadelp	24, 1999
And I hereby appoint Arthur H. Seidel, Registration No. 15,97 Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,48 Durling, Registration No. 31,349; and John J. Marshall, Registration No. 29,671, or agents with full power of substitution and revocation, to prosecute this applit transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to Drinker, Biddle & Reath, LLP, One I 18th and Cherry Streets, Philadelphia, Pennsylvania 19103-6996. Address all tele Daniel A. Monaco (215) 988-3312 (telefax: 215-988-2757). I hereby declare that all statements made herein of my own know and that all statements made on information and belief are believed to be true; ar these statements were made with the knowledge that willful false statements and the are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 States Code, and that such willful false statements may jeopardize the validity of the or any patent issuing thereon. FULL NAME OF SOLE OR FIRST INVENTOR GRAHAM (GIVEN NAME) (MIDDLE INITIAL OR NAME) McCREATH (FAMILY OR L. (FAMILY OR L. (FAMILY OR L. (FAMILY OR L.)	And I hereby app a, Registration No. 30,4 Registration No. 31,349 s with full power of sub- all business in the Patent Address all corresp Cherry Streets, Philadelp	ur H. Seidel, Registration No. 15,979; Gregory 1 A. Monaco, Registration No. 30,480; Thomas J. Marshall, Registration No. 29,671, my attorned and revocation, to prosecute this application and the emark Office connected therewith. To Drinker, Biddle & Reath, LLP, One Logan Squarylvania 19103-6996. Address all telephone calls at: 215-988-2757).
And I hereby appoint Arthur H. Seidel, Registration No. 15,97 Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,489 Durling, Registration No. 31,349; and John J. Marshall, Registration No. 29,671, or agents with full power of substitution and revocation, to prosecute this applit transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to Drinker, Biddle & Reath, LLP, One I 18th and Cherry Streets, Philadelphia, Pennsylvania 19103-6996. Address all tele Daniel A. Monaco (215) 988-3312 (telefax: 215-988-2757). I hereby declare that all statements made herein of my own know and that all statements made on information and belief are believed to be true; are these statements were made with the knowledge that willful false statements and the are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 States Code, and that such willful false statements may jeopardize the validity of the range patent issuing thereon. FULL NAME OF SOLE OR FIRST INVENTOR GRAHAM (GIVEN NAME) (MIDDLE INITIAL OR NAME) McCREATH (FAMILY OR L. Inventor's signature:	a, Registration No. 30,4 Registration No. 31,349 s with full power of subsall business in the Patent Address all corresp Cherry Streets, Philadelp	ur H. Seidel, Registration No. 15,979; Gregory I A. Monaco, Registration No. 30,480; Thomas J. Marshall, Registration No. 29,671, my attorned revocation, to prosecute this application and emark Office connected therewith. To Drinker, Biddle & Reath, LLP, One Logan Squarylvania 19103-6996. Address all telephone calls at: 215-988-2757).
Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,489 Durling, Registration No. 31,349; and John J. Marshall, Registration No. 29,671, or agents with full power of substitution and revocation, to prosecute this applit transact all business in the Patent and Trademark Office connected therewith. Address all correspondence to Drinker, Biddle & Reath, LLP, One I 18th and Cherry Streets, Philadelphia, Pennsylvania 19103-6996. Address all tele Daniel A. Monaco (215) 988-3312 (telefax: 215-988-2757). I hereby declare that all statements made herein of my own know and that all statements made on information and belief are believed to be true; at these statements were made with the knowledge that willful false statements and the are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 States Code, and that such willful false statements may jeopardize the validity of the or any patent issuing thereon. FULL NAME OF SOLE OR FIRST INVENTOR GRAHAM (GIVEN NAME) (MIDDLE INITIAL OR NAME) McCREATH (FAMILY OR L.) Inventor's signature:	a, Registration No. 30,4 Registration No. 31,349 s with full power of subsall business in the Patent Address all corresp Cherry Streets, Philadelp	I A. Monaco, Registration No. 30,480; Thomas J. Marshall, Registration No. 29,671, my attorned revocation, to prosecute this application and remark Office connected therewith. To Drinker, Biddle & Reath, LLP, One Logan Squarylvania 19103-6996. Address all telephone calls at: 215-988-2757).
18 th and Cherry Streets, Philadelphia, Pennsylvania 19103-6996. Address all tele Daniel A. Monaco (215) 988-3312 (telefax: 215-988-2757). I hereby declare that all statements made herein of my own know and that all statements made on information and belief are believed to be true; ar these statements were made with the knowledge that willful false statements and the are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 States Code, and that such willful false statements may jeopardize the validity of the or any patent issuing thereon. FULL NAME OF SOLE OR FIRST INVENTOR GRAHAM (GIVEN NAME) (MIDDLE INITIAL OR NAME) McCREATH (FAMILY OR L. Inventor's signature:	Cherry Streets, Philadelp	ylvania 19103-6996. Address all telephone calls k: 215-988-2757).
and that all statements made on information and belief are believed to be true; are these statements were made with the knowledge that willful false statements and the are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 States Code, and that such willful false statements may jeopardize the validity of the or any patent issuing thereon. FULL NAME OF SOLE OR FIRST INVENTOR GRAHAM (GIVEN NAME) (MIDDLE INITIAL OR NAME) (FAMILY OR L. Inventor's signature:		ements made herein of my own knowledge are to
GRAHAM (GIVEN NAME) (MIDDLE INITIAL OR NAME) (FAMILY OR L. Inventor's signature:	all statements made on in tements were made with the shable by fine or imprisounce, and that such willful	n and belief are believed to be true; and further to dge that willful false statements and the like so may both, under Section 1001 of Title 18 of the Uni-
(GIVEN NAME) (MIDDLE INITIAL OR NAME) (FAMILY OR L. Inventor's signature:	IAME OF SOLE OR FIRST	₹
	nventor's signature:	
Date:		
Country of Citizenship: Great Britain	Date:	ain
Residence: Edinburgh Scotla	-	WIII
(City) (State or Foreig	untry of Citizenship:	

Post Office Address: c/o PPL Therapeutics (Scotland) Limited, Roslin,

Edinburgh EH25 9PP

FULL NAME OF SECOND INVENTOR

<u>UDELL</u> <u>(GIVEN NAME)</u>	(MIDDLE INITIAL OR NAME)	MICHAEL (FAMILY OR LAST NAME)	
Inventor's signature:			
Date:			
Country of Citizenship:	Great Britain		
Residence:	Edinburgh	Scotland	
	(City)	(State or Foreign Country)	
Post Office Address:	c/o PPL Therapeutics (Scotland) Limted, Roslin,		
	Edinbugh EH25 9PP Scotland		